

<110> Hansen, J. Norman

<120> Construction of a Strain of Bacillus subtilis 168 that Displays the Sublancin
Lantibiotic on the Surface of the Cell

<130> 108172-00057

<150> 60/215,449

<151> 2000-06-29

<160> 3

<170> PatentIn version 3.1

<210> 1

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<212> DNA

<213> Artificial Sequence

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<223> The EcoRI-HindIII insert of the pLPVc integrative plasmid.

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<211> 300

<212> DNA

<213> Artificial Sequence

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<223> The sequence of sunA-PG20-SL gene and corresponding peptide sequence.

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aaa ggt agt gga tta gga aaa gct cag tgt gct gcg ttg tgg cta caa 96

Lys Gly Ser Gly Leu Gly Lys Ala Gln Cys Ala Ala Leu Trp Leu Gln

20 25 30

tgt gct agt ggc ggt aca att ggt tgt ggt ggc gcc ggt gct tgt 144

Cys Ala Ser Gly Gly Thr Ile Gly Cys Gly Gly Gly Ala Val Ala Cys

35 40 45

caa aac tat cgt caa ttc tgt aga ggt ggt ggt ggg gga ggc ggg gga 192

Gln Asn Tyr Arg Gln Phe Cys Arg Gly Gly Gly Gly Gly Gly Gly Gly

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Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Gly Met Ser Lys Phe

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30

Cys Ala Ser Gly Gly Thr Ile Gly Cys Gly Gly Gly Ala Val Ala Cys

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45

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